



PATENT  
Customer No. 22,852  
Attorney Docket No. 03495.0301

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
Ali AMARA et al. )  
Application No.: 10/700,507 ) Group Art Unit: 1648  
Filed: November 5, 2003 ) Examiner: Stacy Brown Chen  
For: COMPOSITIONS CONTAINING DC- ) Confirmation No.: 6288  
SIGN BLOCKERS AND METHODS OF )  
USING DC-SIGN BLOCKERS FOR )  
PREVENTING OR TREATING )  
DISEASES OF A MAMMAL, )  
INCLUDING VIRAL INFECTIONS )

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(c)**

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(c), Applicants bring to the attention of the Examiner the documents on the attached listing. This Information Disclosure Statement is being filed after the events recited in Section 1.97(b) but, to the undersigned's knowledge, before the mailing date of either a Final action, Quayle action, or a Notice of Allowance. Under the provisions of 37 C.F.R. § 1.97(c), this Information Disclosure Statement is accompanied by a fee of \$180.00 as specified by Section 1.17(e).

Copies of the listed foreign and non-patent literature documents are attached.

Copies of the U.S. patent publications are not enclosed.

Applicant respectfully requests that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claims in the application and Applicants determine that the cited documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: April 13, 2006

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APR 18 2006

Complete if Known

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

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of

2

Application Number

10/700,507

Filing Date

November 5, 2003

First Named Inventor

Ali AMARA

Art Unit

1648

Examiner Name

Stacy Brown CHEN

Attorney Docket Number

03495.0301

## **U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS**

Examiner Initials	Cite No. <sup>1</sup>	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-4,522,811	06-11-1985	Eppstein et al.	
		US-4,683,195	07-28-1987	Mullis et al.	
		US-4,683,202	07-28-1987	Mullis	
		US-5,223,409	06-29-1993	Ladner et al.	
		US-5,403,484	04-04-1995	Ladner et al.	
		US-5,498,538	03-12-1996	Kay et al.	
		US-5,516,637	05-14-1996	Huang et al.	
		US-5,571,698	11-05-1996	Ladner et al.	
		US-5,625,033	04-29-1997	Kay et al.	
		US-5,658,727	08-19-1997	Barbas et al.	
		US-5,667,988	09-16-1997	Barbas et al.	
		US-6,391,567 B1	05-21-2002	Littman et al.	
		US-5,565,332 A	10-15-1996	Hoogenboom et al.	
		US-20040197330 A1	10-07-2004	Amara et al.	

**Note: Submission of copies of U.S. Patents and published U.S. Patent Applications is not required.**

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		WO 00/63251	10/26/2000	KATHOLIEKE UNIVERSITEIT NIJMEGEN		
		WO 93/01820	02/04/1993	BRISTOL-MYERS SQUIBB COMPANY		
		WO 02/080851 A2	10/17/2002	THE JOHNS HOPKINS UNIVERSITY		

## **NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation <sup>6</sup>
		Kwon et al.; "DC-SIGN-MEDIATED INTERNALIZATION OF HIV IS REQUIRED FOR TRANS-ENHANCEMENT OF T CELL INFECTION"; <i>Immunity</i> , Vol. 16, No. 1, pages 135-144, (2002)	
		Navarro-Sanchez et al.; "DENDRITIC-CELL-SPECIFIC ICAM3-GRABBING NON-INTEGRIN IS ESSENTIAL FOR THE PRODUCTIVE INFECTION OF HUMAN DENDRITIC CELLS BY MOSQUITO-CELL-DERIVED DENGUE VIRUSES"; <i>EMBO Reports</i> , Vol. 4, No. 7, pages 723-728, (2003)	
		Tassaneetrithep et al.; "DC-SIGN (CD209) MEDIATES DENGUE VIRUS INFECTION OF HUMAN DENDRITIC CELLS"; <i>Journal of Experimental Medicine</i> , Vol. 197, No. 7, pages 823-829, (2003)	
		Men et al. Identification of Chimpanzee fab Fragments, <i>Journal of Virology</i> , 2004, 78(9): 4665-4674.	
		Brandriss et al. "LETHAL 17D YELLOW FEVER ENCEPHALITIS IN MICE", <i>Journal of General Virology</i> , 1986, 67:229-234.	
		Lyssen et al., "PERSPECTIVES FOR THE TREATMENT OF INFECTIONS WITH FLAVIVIRIDAE, <i>Clinical Microbiology Reviews</i> , 2000, 13(1):67-82.	

Complete if Known

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Art Unit

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Examiner Name

Stacy Brown CHEN

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## NON PATENT LITERATURE DOCUMENTS

Patent Application No. 10/464,531 of Oliver NEYROLLES, Oliver SCHWARTZ, Ludvic TAILLEUX, and Philippe LAGRANGE, filed June 19, 2003 (Identified by Attorney Docket No. 03495.0270).

Patent Application No. 10/533,924 of Ali AMARA et al., filed May 4, 2005, as a 371 of PCT/IB2003/005569, filed November 5, 2003 (Identified by Attorney Docket No. 03495.0337).

Copy of Office Action dated December 28, 2004, in Application No. 10/700,491 (identified by Attorney Docket No. 03495.0300).

Copy of Office Action dated July 26, 2005, in Application No. 10/700,491 (identified by Attorney Docket No. 03495.0300).

Examiner  
Signature

Date  
Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.